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General microbiology & bacteriology

Annual Subject Index to Volume 6

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Microbiology Abstracts

Section B General microbiology & bacteriology

Editor in chief E.S. Krudy
Editor Anthea Hawtin

Annual Subject Index to Volume 6

Subscription rates

Annual subscription including indexes :
Europe £40.00
Outside Europe by air mail/freight
US \$175.00

Microbiology Abstracts is published monthly
with an annual index.

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London W1V 5FG England

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Published Monthly
Second class postage paid at
Jamaica, N.Y. 11431

Compiled and printed in England

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Abbreviations

adenine	GABA	gamma-aminobutyric acid	PMR	proton magnetic resonance	In abstracts of patents the following occur:	
angstrom	gal	gallon(s)	p. o.	per os		
acetylcholine	GOP	guanosine diphosphate	PP	pyrophosphate		
adrenocorticotrophic hormone	gen	genus	PPLO	pleuropneumonia-like organism		
adenosine diphosphate	gen.n.	new genus	ppm	parts per million	A	application date
adenosine monophosphate	GLC	gas layer chromatography	Prot.	Protura	Acc.	accepted
Anoplura	GMP	guanosine monophosphate	Pseudoscorp	Pseudoscorpiones	Appn.	application
arginine phosphate	GSPD	glucose-6-phosphate			Contrn.	Continuation
approximately		dehydrogenase	p. s. i.	pounds per square inch	P	publication date
Arachnida	GTP	guanosine triphosphate	Psoc.	Psocoptera	PR	priority date
Araneae	HA	haemagglutination	PTH	phenylthiocarbamide	Ser. No.	serial number
atomic weight	Hb	haemoglobin	PTH	parathyroid hormone	The ICIREPAT country code is used, including the following:	
adenosine triphosphate	Hem.	Hemiptera	q. i. d.	quarter in die (4 times a day)		
adenosine triphosphatase	Het.	Heteroptera	quat	quaternary	AU	Australia
August	HI	haemagglutination inhibition	rad	radiation unit (100 ergs/g)	BE	Belgium
biochemical oxygen demand	Hom.	Homoptera	RBC	red blood cell	BG	Bulgaria
bis in die (twice daily)	hr	hour(s)	RF	relative flow rate	BR	Brazil
benzene hexachloride	HS	horizontal section	RH	relative humidity	CA	Canada
curie	HT	hydroxytryptamine	RNA	ribonucleic acid	CH	Switzerland
cytosine	Hym.	Hymenoptera	RNase	ribonuclease	CS	Czechoslovakia
circa	Hz	hertz	RNP	ribonucleoprotein	DK	Denmark
corpora allata, corpus allatum	i. a.	intraarterial, -ly	rpm	revolutions per minute	DL	Germany, East
corpora allata hormone	IAA	indole acetic acid	RQ	respiratory quotient	DT	Germany, West
corpora cardiaca	i. c.	intracerebral, -ly	rRNA	ribosomal RNA	EL	Ireland
median curative dose	i. d.	intra dermal, -ly	RV	review	ES	Spain
cytidine diphosphate	ID ₅₀	median infective dose	S	Svedberg unit	FR	France
complement fixation	IDP	inosine diphosphate	s. c.	subcutaneous, -ly	GB	United Kingdom
colony forming unit	IgG, M, etc	immunoglobulin G, M, etc	Scorp.	Scorpiones	HU	Hungary
Chilopoda	i. m.	intramuscular, -ly	sec	second(s)	IL	Israel
A-cellulose	IMP	inosine monophosphate	Sept	September	IN	India
carboxymethyl cellulose	in	inch, inches	SG	Specific gravity	IT	Italy
cytidine monophosphate	i. n.	intranasal, -ly	Siphon.	Siphonaptera	JA	Japan
central nervous system	INH	isoniazid	sp (p)	species	LU	Luxembourg
co-enzyme A	i. p.	intraperitoneal, -ly	sp. n.	new species	MX	Mexico
reduced co-enzyme A	IR	infrared	sRNA	soluble RNA	NL	Netherlands
chemical oxygen demand	Isopt.	Isoptera	s. str.	sensu stricto	NO	Norway
coefficient	ITP	inosine triphosphate	str	strain	NZ	New Zealand
Coleoptera	i. v.	intravenous, -ly	Streps	Strepsiptera	OE	Austria
Collembola	Jan	January	subfam. n.	new subfamily	PK	Pakistan
new combination	JH	juvenile hormone	subgen	subgenus	PO	Poland
compound	k	kilo	subgen. n.	new subgenus	PT	Portugal
concentration	kc/s	kilocycles per second	subsp (p)	subspecies	RU	Romania
co-enzyme Q (ubiquinone)	kHz	kilohertz	subsp. n.	new subspecies	SF	Finland
cytopathic effect	Km	Michaelis constant	SV40	simian virus 40	SU	USSR
cycles per second	lb	pound(s)	syn. n.	new synonym	SW	Sweden
cerebrospinal fluid	L/D	light/dark regime	T	thymine	US	USA
calcitonin	L ₅₀	median lethal dose	TCA	trichloroacetic acid	YU	Yugoslavia
cytidine triphosphate	LDH	lactate dehydrogenase	TCD ₅₀	median tissue culture infective dose	ZA	South Africa
cultivar	Lep.	Lepidoptera	TCT	thyrocalcitonin		
cytochrome	log	logarithm	TEM	triethylene melamine		
decimal reduction time	LS	longitudinal section	temp	temperature		
dichloro-diphenyl-acetic acid	m	milli or meter(s)	tert	tertiary		
dichloro-diphenyl-dichloroethylene	M	molar	i. d.	in die (three times a day)		
dichloro-diphenyl-trichloroethane	μ	micro, micron(s)	TLC	thin-layer chromatography		
AE-cellulose	Mall.	Mallophaga	TMV	tobacco mosaic virus		
diethylaminoethyl cellulose	MBC	minimum bactericidal concentration	tr	tribe		
December	Mec.	Mecoptera	tr. n.	new tribe		
Dermoptera	Megal.	Megaloptera	Trich.	Trichoptera		
diameter	mg	milligram(s)	Tris	2-amino-2-hydroxymethylpropane-1,3-diol		
Dictyoptera	MIC	minimum inhibitory concentration	rRNA	transfer RNA		
pl.	min	minute(s)	T. S.	transverse section		
Diplura	mol wt	molecular weight	U	uracil		
Diplopoda	mp	melting point	UDP	uridine diphosphate		
Diptera	MPN	most probable number	UDPG	uridine diphosphate glucose		
deoxyribonucleic acid	mRNA	messenger RNA	UDPAG	uridine diphosphate		
deoxyribonuclease	Myriap.	Myriapoda		N-acetylglucosamine		
deoxyribonucleoprotein	n	nano	UMP	uridine monophosphate		
dihydroxyphenylalanine	NAD(H ₂)	(reduced) nicotinamide adenine dinucleotide	UTP	uridine triphosphate		
TEOLA-cellulose	NADP(H ₂)	(reduced) nicotinamide adenine dinucleotide phosphate	UV	ultraviolet		
epichlorohydrin-triethanolamine and cellulose	Neur.	Neuroptera	var	variety		
median effective dose	NMR	nuclear magnetic resonance	var. n.	new variety		
ethylenediamine-tetraacetic acid	Nov	November	vol	volume		
Embioptera	NTP	normal temperature & pressure	VS	vertical section		
Embsden-Meyerhof-Parnas	Oct	October	v/v	volume per volume		
ethyl methane sulphonate	OD	optical density	WBC	white blood cell		
ear, nose and throat	Odon.	Odonata	wk	week, weeks		
Ephemeroptera	Odon.	Odonata	w/v	weight per volume		
endoplasmic reticulum	Onych.	Onychophora	w/w	weight per weight		
electron spin resonance	OP	osmotic pressure	Xiph.	Xiphosura		
forma	Orth.	Orthoptera	yd	yard(s)		
fatty acid(s)	oz	ounce(s)	yr	year(s)		
flavine adenine dinucleotide	PAS	para-aminosalicylic acid	Zor.	Zoraptera		
new family	PBS	phosphate buffered saline	%	per cent		
February	PDA	potato dextrose agar	‰	per thousand		
(reduced) flavoprotein	PFU	plaque forming unit	Amino acids are only abbreviated in the description of their sequence in a peptide or protein: the I. U. P. A. C. abbreviations are used. Positive inorganic ions are written as Mn ²⁺ , N a ⁺ , negative ions as Cl ⁻ , SO ₄ ²⁻ Elements are denoted by symbols.			
forma specialis	GPGD	6-phosphogluconate dehydrogenase				
foot, feet	PGM	phosphoglucomutase				
(oot-candle(s)	Phasm.	Phasmida				
fathom(s)	PkFu	pock forming unit				
gram(s)	Plec.	Plecoptera				
guanine						

